Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Tuesday 11 Jul 2023 until 23:59 on Wednesday 12 Jul 2023

Forecast Issued on Monday 10 Jul 2023 at 16:07 by Met Office Aberdeen

Confidence: High for unsettled showery and relatively mild. Lowering for detail for the worst of conditions.

Headline for Tuesday 11 Jul 2023: Showers building bringing chance of thunderstorms from late morning. Light summit winds settling to a moderate northwesterly.

Mountain weather hazards on Tuesday 11 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Heavy rain showers	Thunderstorm	Heavy rain showers	Light rain
Precipitation probability							
80%	70%	60%	40%	60%	60%	70%	40%

Forecast for Tuesday 11 Jul 2023

Weather: Mainly cloudy overnight with showers of longer periods of rain, with outbreaks heavier during the early hours. Limited brighter spells mixed with showers through Tuesday with outbreaks well scattered early morning, building to frequent showers or longer periods of rain from late morning, with some hail and thunder likely, these possibly slow moving. Showers easing from the north late evening.

Chance of cloud-free hill tops above 800m: 60-70%

Low Cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 600m, chiefly in rain or showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 11 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	14/18 NE	9/12 NE	14/18 W	12/17 W	12/17 W	12/17 NW	13/18 W	14/17 W	17/22 W
900	12/15 NE	7/10 NE	11/15 W	10/15 W	11/15 W	10/15 NW	10/14 W	10/14 W	12/17 W
600	7/11 NE	5/8 N	8/13 W	8/13 W	8/14 W	8/14 NW	7/13 NW	7/12 W	8/14 W
300	6/13 NE	5/10 N	5/11 W	6/12 W	7/14 W	8/15 NW	6/13 W	5/12 W	5/14 W
Glen	8/16 NE	4/8 NE	5/11 W	7/13 W	7/14 W	7/14 W	5/10 W	4/10 W	5/13 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	7/4	7/5	7/3	8/4	8/6	8/5	8/4	7/3	6/2
900	9/6	9/7	9/6	10/7	10/8	10/8	10/8	8/6	8/5
600	10/9	10/9	11/9	12/10	13/12	13/12	12/11	11/9	10/8
300	12/12	12/11	13/12	14/14	16/15	16/14	14/14	13/12	12/11
Glen	13/12	13/12	13/13	15/14	16/16	16/16	15/15	14/13	12/12
Freezing Level*	2500m	2400m	2400m	2400m	2400m	2400m	2400m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Risk sunburn in exposure.

Forecast for Wednesday 12 Jul 2023
Weather: Another day of showers which build into the afternoon, bringing the risk hail and thunder. Rather cloudy with limited brighter spells.

Maximum wind: West or northwest 10-15 mph, but gusty in and around heavier showers.

Chance of cloud-free hill tops above 800m: 90% becoming 75% during the afternoon

Low Cloud and visibility: Good or very good becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly as showers push through.

Temperature: **Glens:** Plus 10 Celsius increasing 18 Celsius during the afternoon
At 800m: Plus 7 Celsius
Freezing level: Above all summits

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